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February, 1956 //

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ARS 22 SERIES OF SPECIAL REPORTS  
Prepared in the Agricultural Research Service  
Primarily for Extension Use //

The Federal Extension Service and the Agricultural Research Service have recognized the need to speed up the movement of ARS research results and information concerning regulatory programs to State Extension Service specialists. A series of joint conferences was held to discuss the problem and explore the possibilities of solving it. One result of the conferences was the establishment of ARS 22, a series of special reports. This series was started in June 1954.

Primary purpose of the series is two-fold: First, to keep Extension specialists informed on the progress of ARS research as well as final results; and second, to keep Extension specialists informed about regulatory programs that are carried out in the fields of animal disease and plant pests.

State extension specialists are expected to adapt the information in the reports to local conditions with due regard to the findings of their own agricultural experiment stations and to the regulatory programs in operation in their States.

The subject-matter areas encompass the research and regulatory programs of the Agricultural Research Service. Specific subjects are usually decided upon in one of three ways:

- (1) Suggestions made by Extension Service specialists.
- (2) Need for information as reflected by inquiries.
- (3) Need for information to support regulatory programs.

Last summer the Agricultural Research Service conducted a survey among Extension specialists in 12 States to determine, among other things: (1) If the reports were being received by State specialists, and (2) if they were being used. Fifty percent of the specialists said they had not received the reports in their particular subject-matter fields; and additional 7 percent said they were doubtful if they had received any. Eighty percent of those receiving the reports found them useful.

There are three reasons why specialists reported not receiving the reports, although all reports had been mailed to the States:

- (1) There was no announcement of this special service.
- (2) The reports were mailed in a packet to the specialists with other printed and processed materials.



- (3) They did not bear a symbol or marking that distinguished them from other materials.

As a result of the survey, all reports are now being mailed individually to specialists under a covering letter from the Federal Extension Service specialist in the particular field. The covering letter refers to the content of the report, the purpose, and the means through which additional copies can be obtained. Each report is now marked with a symbol on the cover and bears the words "ARS Special Report."

Distribution of the reports to the States is also made to State extension editors, experiment station directors, and experiment station editors.

Because the special report series is an effort to assist the States, copies are not made available for general distribution to the public. States may receive additional copies to the extent of their number of county offices on request through their State Publications Distribution Officer.

Nineteen reports have been released, as of February 1956. They are:

- ARS 22- 1--Legal Liability Risks and Insurance Protection for Farmers (June 1954)
- ARS 22- 2--Research Begins on Plum Island (August 1954)
- ARS 22- 3--Scrapie: A Disease of Sheep (September 1954)
- ARS 22- 4--Mexican Fruit Fly (October 1954)
- ARS 22- 5--Phenothiazine-Salt Mixture Controls Internal Parasites of Sheep on Pasture in Long-Time Test (October 1954)
- ARS 22- 6--Vaccination for Foot-and-Mouth Disease in Europe (November 1954)
- ARS 22- 7--Why Cures Are Not Used for Control of Foot-and-Mouth Disease in the United States (November 1954)
- ARS 22- 8--Questions and Answers on Foot-and-Mouth Disease (November 1954)
- ARS 22- 9--Free-Choice Administration of Phenothiazine Tested as a Control for Cattle Grubs (Preliminary Report) (December 1954)
- ARS 22-10--Race 15B: Stem Rust of Wheat (December 1954)
- ARS 22-11--New Interpretation of Test for Brucellosis in Vaccinated Cattle (March 1955)

ARS 22-12--Development of Virus-Free and Nematode-Free Strawberry Plant Stocks (March 1955)

ARS 22-13--The Wheat Stem Sawfly (April 1955)

ARS 22-14--The Expanded Bovine Brucellosis Eradication Program (May 1955)

ARS 22-15--The European Corn Borer (July 1955)

ARS 22-16--Fertilizer-Pesticide Mixtures (September 1955)

ARS 22-17--The Khapra Beetle (August 1955)

ARS 22-18--Effects of the March 1955 Freeze on Peach, Pecan, and Tung Trees in the South (November 1955)

ARS 22-19--Vesicular Exanthema Eradication Program (November 1955)

The following reports in the ARS 22 series are in production:

1. Bandseeding in the Establishment of Hay and Pasture Crops
2. Maintaining Cattle Herds and Areas Certified Brucellosis-Free
3. Hybrid Sorghums
4. Suggested Guide for Chemical Control of Weeds
5. Hybrid Onions
6. Tuberculosis
7. Apple Powdery Mildew (in the East)
8. Broiler Feed Additives
9. The Meat-Type Hog
10. Mucosal Disease Complex (in Cattle)
11. Impact of Mechanization on Cotton Production
12. Liquid Fertilizers







